Title: INTERFERENCE MITIGATION BY ADJUSTMENT OF INTERCONNECT TRANSMISSION CHARACTERISTICS

## REMARKS

This responds to the Office Action mailed on August 31, 2006.

Claims 16 and 20 are amended, claims 1-15, 21-23, and 26-36 are canceled, and claims 37-59 are added; as a result, claims 16-20, 24-25, and 37-59 are now pending in this application.

## Allowable Subject Matter

Claims 21-23 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Independent claim 16 has been amended herein to include the limitations of previous dependent claim 21. Independent claim 37 is a new claim that includes all of the limitations of previous dependent claim 22 and previous base claim 16. Independent claim 44 is a new claim that includes all of the limitations of previous dependent claim 23 and previous base claim 16. Therefore, it is submitted that independent claims 16, 37, and 44 are now in form for allowance. In addition, independent claims 51, 54, and 57 are new claims that are apparatus versions of claims 16, 37, and 44. It is submitted that these claims are also in form for allowance. No new matter has been added. Claims 1-15, 21-23, and 26-36 have been canceled.

Claims 17-20 and 24-25, claims 38-43, claims 45-50, claims 52-53, claims 55-56, and claims 58-59 are dependent claims that depend either directly or indirectly from independent claims 16, 37, 44, 51, 54, and 57, respectively. Consequently, these claims are allowable for at least the same reasons as their corresponding base claims. Therefore, it is submitted that these claims are also in form for allowance and allowance thereof is respectfully requested.

The Office Action presents various arguments as to the non-patentability of the claims as they were presented in the previous Amendment and Response. As the amended independent claims are believed to be in form for allowance, these arguments are not addressed herein. However, the Applicant reserves the right to reassert some or all of the claims in their previous form in a future application.

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116** 

Serial Number: 10/629,967 Filing Date: July 30, 2003

Title: INTERFERENCE MITIGATION BY ADJUSTMENT OF INTERCONNECT TRANSMISSION CHARACTERISTICS

## Conclusion

Dkt: 1000-0012 (INTEL)

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (480-948-3745) to facilitate prosecution of this application.

Respectfully submitted,

SEH W. KWA ET AL.

By their Representatives,

Customer No. 45643

Tel: 480-948-3745

Date October 31, 2006

John C. Scott Reg. No. 38,613

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>31st</u> day of <u>October, 2006</u>.

Shellie Bailey

Signature